

Adaptive post-filtering of compressed video images to remove artifacts

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Abstract of TW379509

The present invention relates to improved quality display of decoded video signals by means of proper and selective blur image blocks for removal of artifacts created in fast movement and by high compression. This invention provides a novel post-filter device for processing of decoded video images, plus a kind of block difference analyzer for determination of difference between corresponding blocks in continuous image displays as well as an adaptive filter for the selective average of the peripheral pixels in an image block, for smooth transition between image blocks.

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